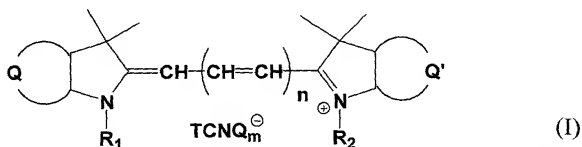


## ABSTRACT

This invention is to provide a kind of cyanine-TCNQ complex dyes mixture (II, III, and IV) used as the data storage media having the structural formula (I):

5



wherein Q and Q' denote aromatic or polyaromatic, R1 and R2 are  
10 selected from the group consisting of alkyl, aryloxy, alkoxy,  
alkylthio, and alkoxythio etc., n represents an integer of 0, 1, 2, and  
3, TCNQ-m represents 7, 7', 8, 8'-tetracyanoquinodimethane or its  
derivatives, and m represents an integer of 1 or 2. They can be used  
15 as the recording layer materials for the reflection optical recording  
media and the non-reflection fluorescent optical recording media  
after the suitable formulation.